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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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<b>Application Number</b>	10/699,9694
<b>Filing Date</b>	November 4, 2003
<b>First Named Inventor</b>	Greg Olson
<b>Art Unit</b>	3763
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	12013/50701

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

/Catherine S. Williams/ (09/05/2007)

Date Considered

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(Use as many sheets as necessary)		<i>Attorney Docket Number</i>	12013/50701
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CSW/		LOBENBERG R: "Smart materials: applications of nanotechnology in drug delivery and drug targeting" IEEE, 20 July 2003 (2003-07-20), pages 82-83, XP010650299.	
/CSW/		JAIN K K: "NANODIAGNOSTICS: APPLICATION OF NANOTECHNOLOGY IN MOLECULAR DIAGNOSTICS" EXPERT REVIEW OF MOLECULAR DIAGNOSTICS, FUTURE DRUGS, LONDON, GB, vol.3, no. 2, 20 July 2003 (2003-07-20), pages 1453-161, XP008038849.	
/CSW/		JORDAN A: "Nanotechnology - A new concept for diagnosis and therapy of malignant tumors" ONKOLOGE 2001 GERMANY, vol. 7, no. 10, 2001, pages 1073-1081, XP00231776.	

Examiner Signature	/Catherine S. Williams/ (08/08/2007)	Date Considered	
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Sheet	1	of	5
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Application Number	Unassigned
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<b>Filing Date</b>	<b>Herewith</b>
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First Named Inventor	Greg Ols
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Group Art Unit	Unassigned
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Examiner Name	Unassigned
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<b>Attorney Docket Number</b>	<b>12013/50701</b>
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Sheet 2 of 5

**Complete if Known**

Application Number Unassigned

Filing Date Herewith

First Named Inventor Greg Olson

Group Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 12013/50701

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CSW/		Baughman et al., "Carbon Nanotubes--the Route Toward Applications," Science, Vol. 297, 08/02/02; pp. 787-792.	
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		Antipov et al., "Sustained Release Properties of Polyelectrolyte Multilayer Capsules," J. Phys. Chem. B 2001, 105, 2281-2284.	
		Qiu et al., "Studies on the Drug Release Properties of Polysaccharide Multilayers Encapsulated Ibuprofen Microparticles," Langmuir 2001, 17, 5375-5380.	
		Decher et al., "Multilayer Thin Films," ISBN 3527304401, Chap. 13.2.1.2.	
		Hird et al., "Supramolecular Structures of Novel Carbohydrate-Based Phospholipids," J. Am. Chem. Soc., 2000, 8097-8098.	
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		Byrne et al., "Use of Commercial Porous Ceramic Particles for Sustained Drug Delivery," International Journal of Pharmaceutics 246 (2002) 61-73.	
		Joschek et al., "Chemical and Physicochemical Characterization of Porous Hydroxyapatite Ceramics Made of Natural Bone," Biomaterials 21 (2000) 1645-1658.	
		Zhang et al., "Crystallization and Microstructure Analysis of Calcium Phosphate-Based Glass Ceramics for Biomedical Applications," Journal of Non-Crystalline Solids 272 (2000) 14-21.	
/CSW/		Ausman et al., "Organic Solvent Dispersions of Single-Walled Carbon Nanotubes: Toward Solutions of Pristine Nanotubes," J. Phys. Chem. B, 2000 104, 8911-8915.	

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Sheet 3 of 5

**Complete if Known**

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Greg Olson
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	12013/50701

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/CSW/		Sreekumar, et al., "Single-Wall Carbon Nanotube Films," Chem. Mater. 2003, 15, 175-178.	
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		Georgakilas et al., "Organic Functionalization of Carbon Nanotubes," J. Am. Chem. Soc. 124 (5) (2002), 760-761.	
		Chen et al., "Plasma Activation of Carbon Nanotubes for Chemical Modification," J. Phys. Chem. B 2001, 105, 618-622.	
		Pantarotto et al., "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized with Peptides," J. Am. Chem. Soc. 2003, 125, 6160-6164.	
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/CSW/		Chen, et al., "Cyclodextrin-Mediated Soft Cutting of Single-Walled Carbon Nanotubes," J. Am. Chem. Soc. 2001, 123, 6201-6202.	

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Sheet 4 of 5

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First Named Inventor	Greg Olson
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/CSW/		Chen et al., "Solution Properties of Single-Walled Carbon Nanotubes," Science, 1998, 282, 95-98.	
		Chen et al., "Dissolution of Full-Length Single-Walled Carbon Nanotubes," J. Phys. Chem. B 2001, 105, 2525-2528.	
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		Zhao et al., "Chromatographic Purification and Properties of Soluble Single-Walled Carbon Nanotubes," J. Am. Chem. Soc., 2001, 123, 11873-11877.	
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		Diehl et al., "Self-Assembled, Deterministic Carbon Nanotube Wiring Networks," Angew Chem. Int. Ed., 2002, 41, 353-356.	
↓		Krashennikov et al., "Ion-Irradiation-Induced Welding of Carbon Nanotubes," Physical Review B 66, 245403 (2002).	
/CSW/		Fisher et al., "Carbon Nanotubes Literature Review," Department of Mechanical Engineering, Northwestern University, February 21, 2001.	

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Group Art Unit	Unassigned
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/CSW/		Final Report, Nanotechnology Workshop: From the Laboratory to New Commercial Frontiers, Rice University, Houston, Texas, May 23, 2002.	
↓		Henry, "Special Delivery - Alternative Methods for Delivering Drugs Improve Performance, Convenience, and Patient Compliance," Chemical & Engineering News, Vol. 78, No. 38, 9/18/2000, pp. 49-65.	
↓		"Antibody Coated Stent A Breakthrough in Cardiovascular Treatment," ScienceDaily New Release, 5/22/2003.	
↓		Klein-Soyer et al., "CD9 Participates in Endothelial Cell Migration During In Vitro Wound Repair," Arterioscler Thromb Vasc Biol., February 2000, pp. 360-369 ( <a href="http://www.atvbaha.org">http://www.atvbaha.org</a> )	
/CSW/		Hertel et al., "Manipulation of Individual Carbon Nanotubes and Their Interaction with Surfaces," J. Phys. Chem. B 1998, 102, 910-915.	

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